



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION 6 SITE NUMBER (to be assigned by HQ) TX 02747

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to U.S. Environmental Protection Agency, Site Tracking System, Hazardous Waste Enforcement Task Force (EN-335), 401 M St., SW, Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME BFI
B. STREET (or other identifier) 2617 Willowbrook Road
C. CITY Dallas D. STATE TX E. ZIP CODE 75220 F. COUNTY NAME Dallas

G. SITE OPERATOR INFORMATION

1. NAME BFI (Jerry Martin, District Manager)
2. TELEPHONE NUMBER (214) 350-6651
3. STREET 2617 Willowbrook Road 4. CITY Dallas
5. STATE TX 6. ZIP CODE 75220

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME Same as above
2. TELEPHONE NUMBER
3. CITY
4. STATE
5. ZIP CODE

I. SITE DESCRIPTION This facility is an administrative and operations/maintenance office for solid waste (nonhazardous) hauling activities. No disposal, treatment, or storage

J. TYPE OF OWNERSHIP facilities are on-site.

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)
B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE

C. PREPARER INFORMATION

1. NAME David R. Wilkes
2. TELEPHONE NUMBER (512) 477-9901
3. DATE (mo., day, & yr.) 5/24/84

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION
1. NAME David R. Wilkes
2. TITLE Staff Engineer
3. ORGANIZATION Engineering-Science, Inc. 2901 N. Interregional Austin, TX 78722
4. TELEPHONE NO. (area code & no.) (512) 477-9901

B. INSPECTION PARTICIPANTS

1. NAME 2. ORGANIZATION 3. TELEPHONE NO.

None

9792069



C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME 2. TITLE & TELEPHONE NO. 3. ADDRESS
Jerry Martin District Manager (214) 350-6651 2617 Willowbrook Road
Dallas, TX 75220

SUPERFUND FILE

JUN 04 1992

REORGANIZED

REVIEWED BY: [signature] DATE: 10/18/84

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Various residential and commercial		customers	

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
BFI	(214) 350-6651	2617 Willowbrook Road Dallas, TX 75220	Solid

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
Dallas City Landfills	N/A	Various sites

G. DATE OF INSPECTION
(mo., day, & yr.)

5/10/84

H. TIME OF INSPECTION
1:30-2:00 pm

I. ACCESS GAINED BY (credentials must be shown in all cases)

☒ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

Clear, windy (20-30 mph gusts) 80° F

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)	None		

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None		

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1 TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2 PHOTOS IN CUSTODY OF

(See Attachments)

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS

See attached area map and site sketch

E. COORDINATES

1 LATITUDE (deg.-min.-sec.)

N 32° 51' 54"

2 LONGITUDE (deg.-min.-sec.)

W 96° 52' 58"

V. SITE INFORMATION

A. SITE STATUS

☒ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) See Attachment A☐ 2. INACTIVE (Those sites which no longer receive wastes.)☐ 3. OTHER (specify) _____
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO☐ 2. YES (specify generator's four-digit SIC Code) _____

C. AREA OF SITE (in acres)

4.5 acres

D. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO☒ 2. YES (specify) 1 main office/maintenance building

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
<input checked="" type="checkbox"/>	1 RAIL		1 PILE		1 FILTRATION		1 LANDFILL
	2 SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3 BARGE		3 DRUMS		3 VOLUME REDUCTION		3 OPEN DUMP
<input checked="" type="checkbox"/>	4. TRUCK		4. TANK, ABOVE GROUND		4 RECYCLING/RECOVERY		4 SURFACE IMPOUNDMENT
	5. PIPELINE		5 TANK, BELOW GROUND		5 CHEM./PHYS./TREATMENT		5 MIDNIGHT DUMPING
	6. OTHER (specify)		6. OTHER (specify)		6 BIOLOGICAL TREATMENT		6 INCINERATION
					7 WASTE OIL REPROCESSING		7 UNDERGROUND INJECTION
					8 SOLVENT RECOVERY		8 OTHER (specify)
					9 OTHER (specify)		

E. SUPPLEMENTAL REPORTS If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE ☐ 2. INCINERATION ☐ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL

☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. LIQUID☒ 2. SOLID☐ 3. SLUDGE☐ 4. GAS

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE☐ 2. IGNITABLE☐ 3. RADIOACTIVE☐ 4. HIGHLY VOLATILE☐ 5. TOXIC☐ 6. REACTIVE☐ 7. INERT☐ 8. FLAMMABLE☒ 9. OTHER (specify)

Nonhazardous

C. WASTE CATEGORIES

1 Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Unknown

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category, mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
None	None	None	None	None	Unknown
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT
(2) METALS SLUDGES	(2) OTHER(specify)	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify)	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	<input checked="" type="checkbox"/> (4) MUNICIPAL
(5) OTHER(specify)			(5) DYES/INKS	(5) NON-FERROUS SMELTING WASTES	<input checked="" type="checkbox"/> (5) OTHER(specify) Construction debris
			(6) CYANIDE	(6) OTHER(specify)	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER(specify)		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED	c. LOW	d. NONE			
None										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE☐ C. WORKER INJURY/EXPOSURE☐ D. CONTAMINATION OF WATER SUPPLY☐ E. CONTAMINATION OF FOOD CHAIN☐ F. CONTAMINATION OF GROUND WATER☐ G. CONTAMINATION OF SURFACE WATER

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA☐ I. FISH KILL☐ J. CONTAMINATION OF AIR☐ K. NOTICEABLE ODORS☐ L. CONTAMINATION OF SOIL☐ M. PROPERTY DAMAGE

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☐ U. OTHER (specify)

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	6,000	6,000	1,540	1-2 miles
2. IN COMMERCIAL OR INDUSTRIAL AREAS	2,000	2,000	100	< 1 mile
3. IN PUBLICLY TRAVELLED AREAS	100,000	100,000	0	< 1 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	600	600	2	< 0.5 miles

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit) 10-30 ft; 130-190 ft. [1]	B. DIRECTION OF FLOW S/SE (local), E/SE (regional)	C. GROUNDWATER USE IN VICINITY None
D. POTENTIAL YIELD OF AQUIFER <100 gpm; 10-1170 gpm [2]	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) 1 mile	F. DIRECTION TO DRINKING WATER SUPPLY Southwest
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS* <input checked="" type="checkbox"/> 2. COMMUNITY (specify town) <u>City of Dallas various sources</u>		
<input checked="" type="checkbox"/> 3. SURFACE WATER <input type="checkbox"/> 4. WELL		

[1] The initial depth range is approximated for static water levels in Eagle Ford wells; the final value indicates depth to static level in Woodbine wells.

[2] The Eagle Ford aquifer and alluvial deposits (initial figure) yield small water supplies; the Woodbine (closest near surface major aquifer) has yields indicated by the final value.

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID☐ P. SEWER, STORM DRAIN PROBLEMS☐ Q. EROSION PROBLEMS☐ R. INADEQUATE SECURITY☐ S. INCOMPATIBLE WASTES

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)**H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE**

1 WELL	2 DEPTH (specify unit)	3 LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
None				

I. RECEIVING WATER

1. NAME Joes Creek to the Elm Fork of the Trinity River
- ☐ 2. SEWERS ☒ 3. STREAMS/RIVERS
- ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify) _____

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS
Segment 0822 of the Trinity River Basin is classified for contact recreation, non-contact recreation, propagation of fish and wildlife, and domestic raw water supply.

XI. SOIL AND VEGETATION DATA**LOCATION OF SITE IS IN**

- ☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☒ C. 100 YEAR FLOOD PLAIN (Possibly) ☐ D. WETLAND
- ☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. COVERED BURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X	1 SAND		None observed		
X	2. CLAY				
	3. GRAVEL				

XIII. SOIL PERMEABILITY

Silawa fine sandy loam 10^{-3} to 10^{-4} cm/sec

- ☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)
- ☒ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

- ☐ 1 YES ☒ 2. NO 3. COMMENTS Recharge to the minor Eagle Ford aquifer occurs through direct infiltration of precipitation and stream seepage on the outcrop.

H. DISCHARGE AREA

- ☐ 1 YES ☒ 2. NO 3. COMMENTS

I. SLOPE

1. ESTIMATE % OF SLOPE 1-3 2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC. Southeasterly slope

J. OTHER GEOLOGICAL DATA

The Eagle Ford Group, shale with thin limestone and sandstone beds, outcrops at the site along with some shallow fluvial deposits of the Trinity River. The Eagle Ford maintains about 420 feet of section beneath the site and is underlain by the Woodbine Gp. sand, sandstone and clay of Cretaceous age and from the Gulf Series like the Eagle Ford. The Woodbine has 300 feet of apparent thickness here.*

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1 YES	2 NO	3 UN- KNOWN
None							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION SUPPLEMENT SHEET

Instruction - This sheet is provided to five additional information in
- explanation of a question on the form T2070-3.

Corresponding
number on form

Additional Remark and/or Explanation

XIII. J.

A description of these units and the remaining stratigraphic sequence may be found in the attached table submitted from TDWR Report 269, V. 1 of 1982. The Comanche Series of the Cretaceous in descending order consists of the Washita Group of limestone, marl, and clay with about 370 feet of below-site section, the Fredericksburg Gp. of similar lithology, 120 feet; the Paluxy Formation of the Trinity Gp, sand and shale with 140 feet of section, the Glen Rose Fmn, (limestone), 150 feet; and the Trinity Gp. Twin Mountains Fmn. of sand, shale, clay and basal gravel with 425 to 450 feet of apparent thickness. This Cretaceous Sequence is underlain by undifferentiated Paleozoic Rocks at 1900 to 2100 feet below the surface.

The Cretaceous System, Gulf and Comanche Series form a southeastward-thickening wedge extending into the East Texas basin structural feature. Regional dip east and slightly southeast in the site vicinity ranging from 15 to 40 feet per mile on average up to 300 feet of drop farther to the east. The Paleozoic Sequence underlying this dips westward and northwestward at about 40 feet per mile, while the overlying Tertiary System beds dip regionally southeastward at a rate of 100 feet per mile from the Mexia-Talco fault system located to the southeast of the site.

The major aquifers of use in the site area include the Woodbine, Paluxy Sand and Twin Mountains formations along with small supplies from river alluvial deposits and the Eagle Ford and Austin Chalk.

V. A.

Operations began at the site in 1976, but no hazardous waste treatment, storage, or disposal has occurred at the site.

RCRA 3012 SITE INSPECTION COMMENTS
BROWNING-FERRIS INDUSTRIES (BFI)
DALLAS, TEXAS
TX 02747

DOCUMENTATION OF SITE ACTIVITIES

The inspection at the BFI site in Dallas, Texas occurred on May 10, 1984. D. R. Wilkes of Engineering-Science, Inc. (ES) met with J. Martin of BFI at 1:30 PM for an interview prior to the visual site inspection.

Following the interview at approximately 1:42 pm, a survey of the site was begun. The first area observed was storage facilities for their inventory of dumpsters. Since this site is only an administrative and operations/maintenance office for solid waste (non-hazardous), a number of garbage-hauling trucks and several dumpster storage areas are the only waste-related items on the site. Some of the dumpsters had solid waste in them because they were ones that had been retrieved from delinquent customers. They were awaiting transport to a landfill. A few drums were observed at the rear of the main building, but these were primarily empty drums of anti-freeze, gear oil, and/or paint. In this area, there were also some tanks for storage of hydraulic oil used in truck maintenance. There appeared to be oil and grease spills on the ground at the site, but these were related to maintenance work done in the yard since limited space was available in the building.

WASTE MANAGEMENT PRACTICES

This site is not a generator or a TSD facility with regard to hazardous waste. Some confusion over the possible hazardous waste-handling at this site may have been created by incorrect addresses on some of the RCRA notification forms. The former district manager

mistakenly used this facility address for the location of the Chemical Services facilities since his office was located at this site. The Chemical Services facilities are located at 1101 Quaker Street in Dallas. Another point of confusion may have been the fact that a tank farm for hazardous waste was proposed for this site, but it was never implemented. The hazardous waste information on the preliminary assessment refers to the Chemical Services site.

ASSESSMENTS AND CONCLUSIONS

No hazardous waste has been handled at this site, and they do not generate any hazardous waste. For this reason, a no hazard assessment is recommended for this site.

Table 1.—Stratigraphic Units and Their Water-bearing Properties
Yield, in gallons per minute (gal/min): small, less than 100 gal/min; moderate, 100–1,000 gal/min, large, more than 1,000 gal/min.

Era	System	Series	Group	Stratigraphic units	Approximate maximum thickness (feet)	Character of rocks	Water-bearing characteristics
Cenozoic	Quaternary	Recent		Alluvium	75	Sand, silt, clay and gravel	Yields small to large amounts of water to wells along the Red River
		Pleistocene		Fluvial terrace deposits			
	Tertiary	Eocene	Wilcox		100	Fine to medium sand with silt and clay	Yields small quantities of water to wells in the eastern part of the area
		Paleocene	Midway		180	Gray, calcareous clay, in part silty to sandy	Do
Mesozoic	Cretaceous	Gulf	Navarro	Kemp Clay Corsicana Marl	300	Fossiliferous clay and hard limy marl	Not known to yield water to wells in the area
				Nacatoch Sand	500	Fine sand and marl, fossiliferous	Yields small to moderate quantities of water near the outcrop
			Taylor	Marlbrook Marl Pecan Gap Chalk Wolfe City - Ozan Formations	1,500	Clay, marl, mudstone, and chalk	Yields small quantities of water to shallow wells
			Austin	Gober Chalk Brownstown Marl Blossom Sand Bonham Formation	700	Chalk limestone and marl fine to medium sand, fossiliferous	Yields small to moderate quantities of water to wells in the northeastern part of the area, very limited as an aquifer
			Eagle Ford		650	Shale with thin beds of sandstone and limestone	Yields small quantities of water to shallow wells
			Woodbine		700	Medium to coarse iron sand, sandstone, clay and some lignite	Yields moderate to large quantities of water to municipal, industrial and irrigation wells
		Comanche	Washita	Grayson Marl Mainstreet Limestone Pawpaw Formation Weno Limestone Denton Clay Fort Worth Duck Creek Kiamichi Formation	1,000	Fossiliferous limestone, marl, and clay, some sand near top	Yields small quantities of water to shallow wells
			Fredericksburg	Edwards Limestone Comanche Peak Formation Walnut Formation	250	Limestone, clay, marl, shale, and shell agglomerates	Do
			Trinity	Paluxy Formation	900	400 Fine sand, sandy shale, and shale	Yields small to moderate quantities of water to wells
				Glen Rose Formation		1,500 Limestone, marl, shale, and anhydrite	Yields small quantities of water in localized areas
				Twin Mountains Formation		1,000 Fine to coarse sand shale clay, and basal gravel and conglomerate	Yields moderate to large quantities of water to wells
Paleozoic				Paleozoic rocks undifferentiated		Sandstone, limestone, shale and conglomerate	Yields small quantities of water in the western part of the area

Source : TDWR Report 269 V1, 1982



TX 0047 - AREA
MAP

DALLAS

BFI
Site

PARK

FORK

ELM

FORK

Stadium

University of
Dallas

TRINITY

RIVER

GREENBELT

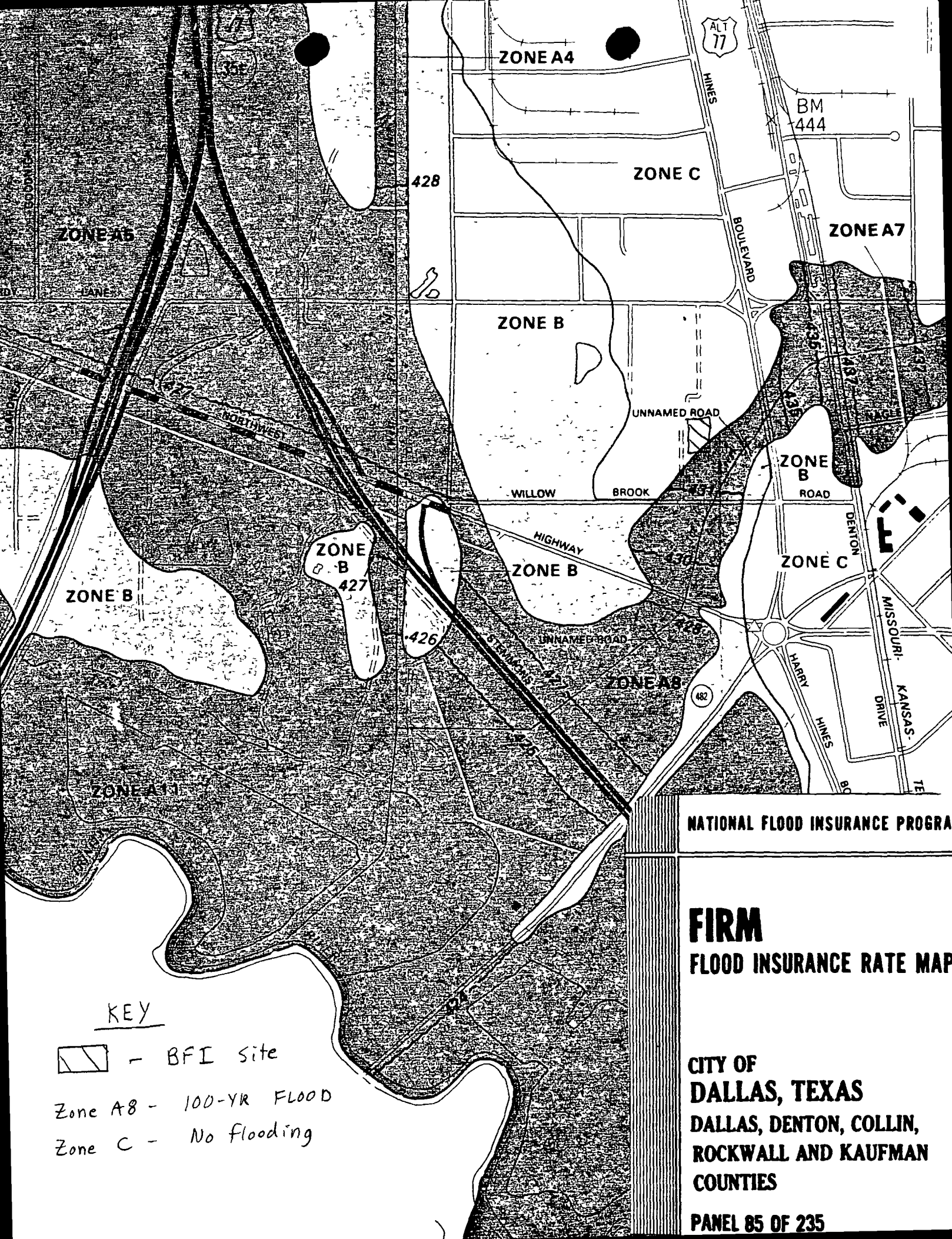
PARK

Riverside Hills
Golf Club

IRVING, TEX

SW 1/4 CARROLLTON 15 QUADRANGLE
N3245-W9652 5/7 5

1959
PHOTOREVISED 1981
DMA 6649 IV SW-SERIES V882



ZONE A4

ZONE C

ZONE A7

ZONE B

ZONE B

ZONE C

ZONE A8

ZONE B

ZONE B

ZONE B

ZONE A11

KEY



- BFI site

Zone A8 - 100-YR FLOOD

Zone C - No flooding

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CITY OF
DALLAS, TEXAS
DALLAS, DENTON, COLLIN,
ROCKWALL AND KAUFMAN
COUNTIES

ENGINEERING-SCIENCE, INC.
SITE INSPECTION TEAM
SITE SAFETY AND WORK PLAN

A. GENERAL INFORMATION

Site: Browning - Ferris Industries Chemical Services Hazsit No.: TX02747

Location: Dallas, Texas 2617 Willowbrook Rd

Plan Prepared by: Barry E. North Date: 4/17/84

Approved by: _____ Date: _____

Objective(s): Review records of hazardous waste receipts and off-site transport (manifests). Inspect drum storage and tank areas and other facilities. Establish past and current on-site waste management. Obtain samples of spills, uncontained wastes. Determine potential for runoff from contaminated areas to migrate off-site.

Proposed Date of Investigation: Week of May 14

Preliminary Assessment Hazard: High _____ Medium _____ Low _____
None _____ Unknown X

B. SITE/WASTE CHARACTERISTICS

Waste Type(s): Liquid X Solid X Sludge X Gas _____

Characteristic(s): Corrosive X Ignitable X Radioactive _____

Volatile _____ Toxic X Reactive X

Unknown _____ Other x (Name) Municipal garbage and trash

Facility Description: Facility is ① a base for refuse collection, ② a hazardous waste storage facility ③ used for blending, marketing, and delivering specialty detergents, solvents, and additives.

Principal Disposal Method (type and location): Wastes stored in drums and tanks.

Unusual Features (dike integrity, power lines, terrain, etc.) _____

Industrial commercial area. Small creek within 100 yds.

Status: (active, inactive, unknown): Active

History: (worker or nonworker injury, complaints from public, previous remedial or enforcement action): None reported

C. HAZARD EVALUATION

Although this is an active facility and presumably free from IDLH hazards, the hazard level of this site is unknown, since the condition of drum storage and tank areas has not been established. Site inspectors, by reviewing waste records, may be able to ascertain the nature of the wastes and their condition. To avoid inhalation of contaminated air in drum area, a survey with the organic vapor detector should be performed. Skin and eye contact with any waste material should be prevented by protective clothing and gloves during sampling. Avoid entering obviously contaminated areas. The need for respiratory protection should be considered after inspecting records or if vapors are detected using the organic vapor detector.

D. SITE SAFETY WORK PLAN

PERSONAL PROTECTION

LEVEL OF PROTECTION: A B C D X

MODIFICATIONS: If air contamination is determined using TLV sniffer, respirators must be worn (proper respiratory protection must be decided based on available information)

SURVEILLANCE EQUIPMENT AND MATERIALS: TLV meter

SITE ENTRY PROCEDURES: Contact site owner to arrange access to site

DECONTAMINATION PROCEDURES: Dispose gloves used for
sampling Wash boots with detergent, water rinse, if
contaminated areas are entered

Special Equipment, Facilities, or Procedures: _____

<u>Team Member</u>	<u>Responsibility</u>
<u>David Wilkes</u>	<u>Lead Inspector</u>
_____	_____
_____	_____
_____	_____
_____	_____

E. EMERGENCY INFORMATION

LOCAL RESOURCES

Ambulance: (214) 744-4444

Hospital: _____

Poison Control Center: (214) 288-5111

Police: (214) 744-4444

Fire Department: (214) 744-4444

EPA Contact: Carlene Chambers (214) 767-6421

TDWR Contact: Daniel L. Scheppers (512) 475-1344

Emergency Contacts: _____

Project Safety Manager: Dr. Barry North (303) 455-4427

Project Manager: David G. Johnson (512) 477-9901 892-3755

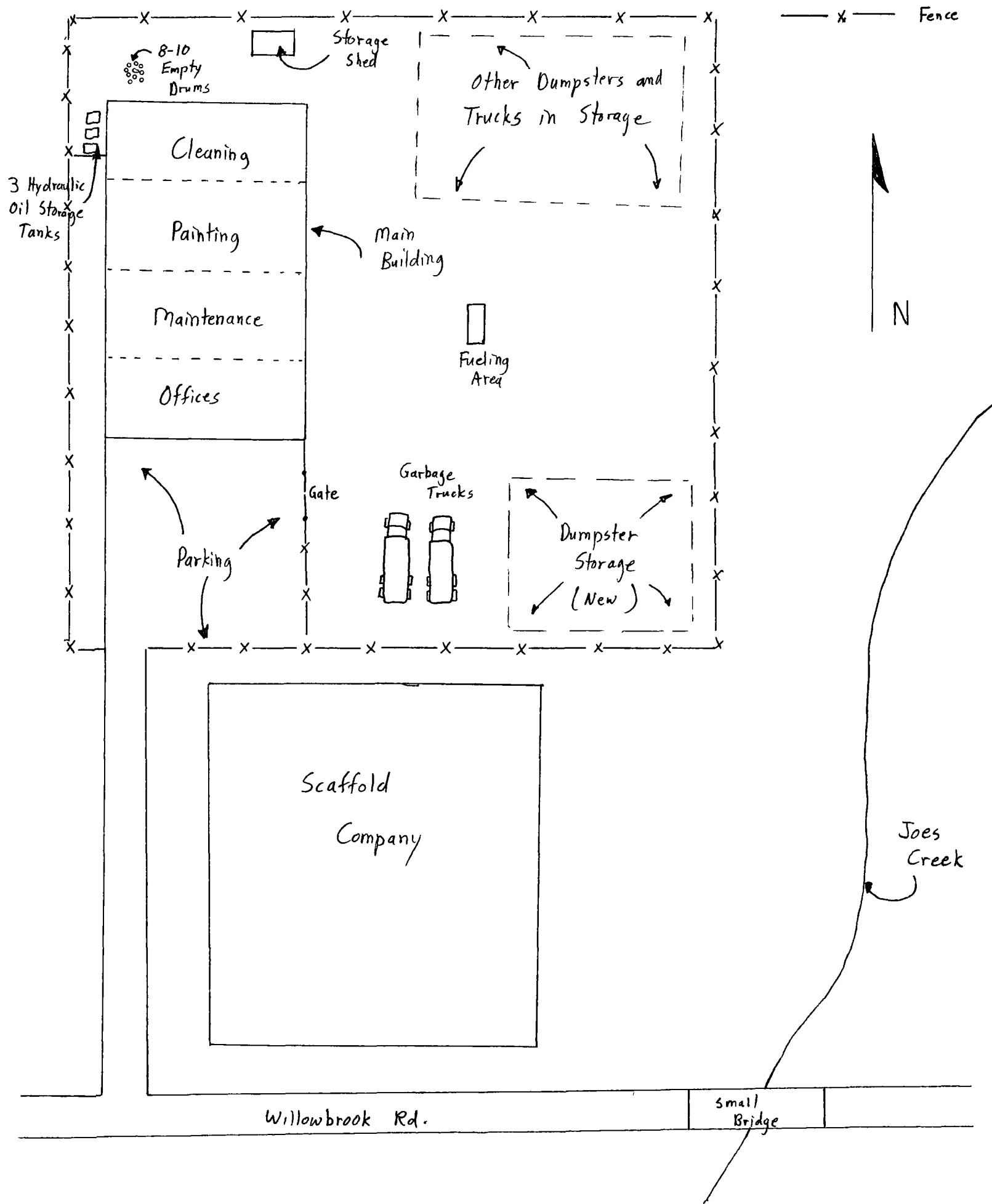
F. EMERGENCY ROUTES

HOSPITAL: _____

OTHER: _____

SITE SKETCH - BFI (TX02747)

(NOT TO SCALE)





Photographer / Witness

D. R. Wilkes

Date / Time / Direction

5/10/84 / 1:45 P / South

Comments: Empty dumpsters
stored while awaiting placement
at customer's sites.



Photographer / Witness

D. R. Wilkes

Date / Time / Direction

5/10/84 / 1:48 P / Southwest

Comments: Drums of miscellaneous
materials (most empty) including
gear oil, anti-freeze, and paint.



Photographer / Witness

D. R. Wilkes

Date / Time / Direction

5/10/84 / 1:50 P / South

Comments: Tanks containing
hydraulic oil used in truck
maintenance.